# APPENDIX F

# DATABASE TABLES

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## APPENDIX F

## DATABASE TABLES

The Standard Army Retail Supply System-Gateway (SARSS-GW) database consists of numerous INFORMIX tables managed either by the database administrator (DbA), system administrator (SA), installation system manager (ISM), or the applications process. Users can view or update many of these tables, providing that the DbA grants them the necessary INFORMIX permissions. The following pages provide detailed specifications for each table.

**NOTE:** Objective Supply Capability (OSC) has undergone a name change and is now called the SARSS-GW. All references to OSC and gateway have been changed or refer to SARSS-GW.

**F.1 Availability Balance File (ABF) Table (abf_tab)**. The ABF Table (figure F.1-1) contains information for each ABF Record at the SARSS-GW.

```
QUERY       NEXT        PREVIOUS    EXIT

                          View ABF Table

abf_id              [1          ]    ric                [WBP]
niin                [000033093  ]    typ_stkno_cd       [A]
own_purp_cd         [A]              proj_cd            [   ]
cond_cd             [A]              qty_oh             [0          ]
mgr_cd              [   ]            dist_cd            [ ]
ic_cd               [ ]              slc                [ ]
ro_val              [0          ]    rop_val            [0          ]
safety_val          [0          ]    due_in             [0          ]
due_out             [0          ]    freeze_cd          [0]
ctrl_degree_cd      [ ]              loc_sply_src_cd    [ ]
key_depot_ric       [   ]            sic                [ ]
dte_lst_chg         [12/19/1994]     dte_lst_updt       [12/19/1994]

item 1 of 3 rows
```

Figure F.1-1. ABF Table

a. The table is indexed on the ABF identifier (abf_id) assigned by the database manager (DbM) and the national item identification number (NIIN). System processing and ABF extracts update this table.

b. The following is a description of each data element on the ABF Table, including the data element, type of data, numerical positions, and definition.

| ABF Table | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| abf_id | Integer | 11 | The DbM assigns the ABF ID that relates this ABF to the supply activity. The applications process uses it and the Hierarchy Table to identify which ABFs to search for lateral distribution or availability for issue assets. |
| ric | Char | 3 | This identifies the Military Standard Requisitioning and Issue Procedures (MILSTRIP) Routing Identifier Code (RIC) assigned to the activity to which this ABF Record belongs. |
| niin | Char | 11 | This is the NIIN portion of a national stock number (NSN). |
| typ_stkno_cd | Char | 1 | This field identifies the type number in the NIIN field. Valid entries are:<br><br>A for national stock number (NSN)<br>C for part number<br>D for management control number (MCN) |
| own_purp_cd | Char | 1 | This identifies the Ownership/Purpose Code (OPC) assigned to this ABF Record. |
| proj_cd | Char | 3 | This identifies the ABF Project Code that relates to the OPC assigned to this ABF Record. |
| cond_cd | Char | 1 | This identifies the Condition Code of the assets on this record. |
| qty_oh | Integer | | This identifies the on-hand quantity for this record. |

| ABF Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| ic_cd | Char | 1 | This is blank on records extracted from SARSS1 ABFs. |
| slc | Char | 1 | The SARSS1 extract transactions provide the Stockage List Code. The applications process uses it to determine if the requested item is ASL. This is blank on records extracted from SAILS ABFs. |
| ro_val | Integer | 11 | The SARSS1 extract transactions provide the requisitioning objective. The applications process uses this value to determine if assets are available for lateral distribution and in the net asset computation for reparable items. |
| rop_val | Integer | 11 | The SARSS1 extract transactions provide the reorder point. The applications process uses this to determine if assets are available for lateral distribution. |
| safety_val | Integer | 11 | The SARSS1 extract transactions provide the safety level. The applications process uses this to determine if assets are available for lateral distribution. |
| due_in | Integer | 11 | The SARSS1 extract transactions provide the due-in quantity. The applications process uses this during the net asset computation for reparable items. |
| due_out | Integer | 11 | The SARSS1 extract transactions provide the cumulative due-out quantity. The applications process uses this during the net asset computation for reparable items. |

| ABF Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| freeze_cd | Char | 1 | The SARSS1 extract transactions provide the inventory freeze flag. This indicates whether the stock number is available for issue. The assets at SARSS1 are not available if the inventory freeze flag is 2, 3, 5, or 7. |
| ctrl_degree_cd | Char | 1 | This identifies the SARSS Control Degree Code for this ABF Record. SARSS-GW uses it to determine if the item is purchased locally. |
| key_depot_ric | Char | 3 | This is blank. |
| dte_lst_chg | Date | 10 | This is the date of the last change to this record. |
| dts_lst_updt | Date | 10 | This is the date of the last complete update. |

**F.2 Availability Balance File (ABF) Cross-Reference Table (abf_xref_tab)**. The ABF Cross-Reference Table (figure F.2-1) contains data regarding each activity with an ABF at the SARSS-GW and the penetration levels by priority.

```
QUERY     NEXT      PREVIOUS    EXIT

                    VIEW ABF CROSS REFERENCE TABLE

activity    [SWA]    activity_n [INSTLN SAILS   ]  pseudo_dodaac [XSWAWA]
abf_id [280       ]  pen_level  [RRRRRRROOOOOOO]  review_days [5         ]
maj_cmd [AA]    corps [01]                       geo [LEW]     ref_ind [Y]
instln [WA]  typ [SA]       com_ric_hist [   ]   ric [BXK]  msc [280      ]
aimi_mgr_cd      [  ]       freeze_cd      [0]    media_cd_wh     [S]
media_cd_asl_wh   [S]       media_cd_asl   [S]    distr_cd        [ ]
media_cd_nsl_wh   [S]       media_cd_nsl   [U]    sig_sa_nsl_pa   [ ]
sig_sa_nsl_stock  [ ]       sig_nsl_stock  [ ]    sig_nsl_pa      [ ]
sig_sa_asl_stock  [ ]       sig_asl_stock  [ ]    sig_asl_pa      [ ]
sig_sa_asl_pa     [ ]       sig_gs_stock   [ ]    sig_gs_pa       [ ]
sig_aimi_stock    [ ]       conus_oconus   [C]    sig_aimi_pa     [ ]

sails_gs_a_suppl [W68EVQ]   ssa_i_vi  [      ]   ssa_ii_x    [      ]
sails_gs_c_suppl [W68EVQ]   ssa_iii   [      ]   ssa_iv      [      ]
sails_gs_m_suppl [W68EVQ]   ssa_v     [      ]   ssa_vii     [      ]
ex_ti_dodaac     [      ]   ssa_viii  [      ]   ssa_ixa     [W68BBB]
ssa_ixc          [W68CCC]   ssa_ixm   [W68AAA]   ssa_gsmt    [      ]
ssa_aimi         [      ]   gs_repl_apc [    ]   aimi_repl_apc [    ]
item 1 of 7 rows
```

Figure F.2-1. ABF Cross-Reference Table

a. The applications process uses it to format requisitions. The table is indexed on the abf_id field, and updated by the SARSS-GW database manager (DbM).

b. The following is a description of each data element on the ABF Cross-Reference Table, including the data element, type of data, numerical positions, and definition.

**ABF Cross-Reference Table**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| activity | Char | 3 | The DbM assigns this to identify a specific supply activity (for example, 2AD is the Second Armored Division). The applications process uses it to identify the shipping activity when SARSS-GW creates A4_s. |
| activity_n | Char | 15 | This is the in-the-clear identification of the supply activity. SARSS-GW uses this to identify the activity on the Asset Visibility Report. |
| pseudo_dodaac | Char | 6 | The DbM assigns pseudo-Department of Defense Activity Address Codes (DODAACs) to identify the supply activity. The pseudo-DODAAC is constructed as follows: RP 1 is X, RP 2-4 is the activity, and RP 5-6 is the installation (for example, X2ADFH is the Second Armored Division, Fort Hood). The applications process uses it to identify supply support activities (SSAs) that have ABFs. |
| abf_id | Integer | 3 | The DbM assigns the ABF ID that relates the ABF to the supply activity. The applications process uses it and the Hierarchy Table to identify which ABFs to search for lateral distribution or availability of issue. |

**ABF Cross-Reference Table (Cont.)**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| pen_level | Char | 15 | This indicates the issue-to level for each priority when the applications process attempts lateral distribution against this ABF. Valid entries are:<br><br>O for requisitioning objective (RO)<br>S for safety level<br>R for reorder point<br>Z for zero balance<br><br>SARSS-GW also uses it to determine the Management Code for A4_s going to a SARSS1. |
| review_days | Integer | | Not used. |
| maj_cmd | Char | 2 | This identifies the major Army command (MACOM) for this activity. The SARSS-GW DbM assigns this code. |
| corps | Char | 2 | This identifies the corps for this activity. The SARSS-GW DbM assigns this code. |
| geo | Char | 3 | This identifies the SARSS RIC GEO that supports this activity. The SARSS-GW DbM assigns this RIC. |
| ref_ind | Char | 1 | This identifies whether or not this activity will accept corps-to-corps referrals. Valid entries are:<br><br>Y for will accept referrals<br>N for will not accept referrals |
| instln | Char | 2 | This identifies the installation or geographical area of the ABF activity (for instance, FH is Fort Hood). The SARSS-GW DbM assigns this code. |

| ABF Cross-Reference Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| typ | Char | 2 | This identifies the type of standard Army management information system (STAMIS) that this activity operates. Valid entries are:<br><br>SB for SARSS2B<br>S1 for SARSS1<br>S2 for SARSS2A<br>S3 for SARSS2AC<br>SS for SARSS1 at an Army working capital-funded installation storage site<br>SF for single stock fund unit |
| com_ric_hist | Char | 3 | This is the MILSTRIP RIC of the SARSS2B that supports this activity. This field is blank if this activity is not supported by SARSS. |
| ric | Char | 3 | This is the MILSTRIP RIC for this activity. |
| msc | Integer | 3 | This relates the activity to a major subordinate command (MSC). The SARSS-GW DbM assigns the MSC. |
| aimi_mgr_cd | Char | 2 | This represents the Manager Code SARSS assigns to the AIMI manager. |
| freeze_cd | Char | 1 | This allows withdrawal of the entire ABF from the hierarchy search. Valid entries are:<br><br>0 for ABF not frozen<br>1 for ABF frozen<br><br>The applications process considers all ABF Records for applications logic; however, the qty_svc is not considered for issue. |
| media_cd_wh | Char | 1 | In unit-level logic, the applications process uses this code when creating A0_s for DAAS for replenishments. |

**ABF Cross-Reference Table (Cont.)**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| media_cd_asl_wh | Char | 1 | In unit-level logic, the applications process uses this code when creating A0_s for DAAS for ASL items and non-dedicated requisitions. |
| media_cd_asl | Char | 1 | In unit-level logic, the applications process uses this code when creating or formatting A0_s for downloading YALs, YAMs, and A4_s to SARSS. |
| distr_cd | Char | 1 | The applications process enters this code in RP 54 of all A0_s uploaded to DAAS. |
| media_cd_nsl_wh | Char | 1 | In unit-level logic, the applications process uses this code when creating A0_s for DAAS for Non-Stockage List (NSL) items and dedicated requisitions. |
| media_cd_nsl | Char | 1 | In unit-level logic, the applications process uses this code when creating or formatting A0_s for downloading YALs, YAMs, and A4_s to SARSS. |
| sig_sa_nsl_pa | Char | 1 | In unit-level logic, the applications process uses this code when formatting or creating A0_s for upload to DAAS. |
| sig_sa_nsl_stock | Char | 1 | In unit-level logic, the applications process uses this code when formatting or creating A0_s for upload to DAAS. |
| sig_nsl_stock | Char | 1 | In unit-level logic, the applications process uses this code when formatting or creating A0_s for downloading YAMs and A4_s to SARSS. |
| sig_nsl_pa | Char | 1 | In unit-level logic, the applications process uses this code when formatting or creating A0_s for downloading YAMs and A4_s to SARSS. |

| ABF Cross-Reference Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| sig_sa_asl_stock | Char | 1 | In unit-level logic, the applications process uses this code when formatting or creating A0_s for upload to DAAS. |
| sig_asl_stock | Char | 1 | In unit-level logic, the applications process uses this code when formatting or YALs, YAMs, and A4_s to SARSS. |
| sig_asl_pa | Char | 1 | In unit-level logic, the applications process uses this code when formatting or creating A0_s for downloading YALs, YAMs, and A4_s to SARSS. |
| sig_sa_asl_pa | Char | 1 | In unit-level logic, the applications process uses this code when formatting or creating A0_s for upload to DAAS. |
| sig_gs_stock | Char | 1 | In unit-level logic, the applications process uses this code when creating replenishment A0_s for upload to DAAS. |
| sig_gs_pa | Char | 1 | In unit-level logic, the applications process uses this code when creating replenishment A0_s for upload to DAAS. |
| sig_aimi_stock | Char | 1 | In unit-level logic, the applications process uses this code when creating AIMI replenishment A0_s for upload to DAAS. |
| conus_oconus | Char | 1 | This code represents the location of this activity. Valid entries are:<br><br>C for CONUS<br>O for OCONUS<br><br>SARSS-GW uses this to determine the third position of the DIC when passing A0_s to DAAS. |

| ABF Cross-Reference Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| sig_aimi_pa | Char | 1 | In unit-level logic, the applications process uses this code when creating AIMI replenishment A0_s for upload to DAAS. |
| sails_gs_a_suppl | Char | 6 | This is the GS aviation storage site DODAAC. SARSS-GW assigns this as the supplementary address on GS reparable and AIMI replenishments for aviation items. |
| ssa_i_vi | Char | 6 | This is the SSA DODAAC used to replenish Class I or VI items for this ABF and the supplementary address for NSL passing actions. |
| ssa_ii_x | Char | 6 | This is the SSA DODAAC used to replenish Class II or X items for this ABF and the supplementary address for NSL passing actions. |
| sails_gs_c_suppl | Char | 6 | Not used. |
| ssa_iii | Char | 6 | This is the SSA DODAAC used to replenish Class III items for this ABF and the supplementary address for NSL passing actions. |
| ssa_iv | Char | 6 | This is the SSA DODAAC used to replenish Class IV items for this ABF and the supplementary address for NSL passing actions. |
| sails_gs_m_suppl | Char | 6 | This is the SAILS GS missile storage site DODAAC. SARSS-GW assigns this as the supplementary address on SAILS GS reparable replenishments for missile items. |
| ssa_v | Char | 6 | This is the SSA DODAAC used to replenish Class V items for this ABF and the supplementary address for NSL passing actions. |

| ABF Cross-Reference Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| ssa_vii | Char | 6 | This is the SSA DODAAC used to replenish Class VII items for this ABF and the supplementary address for NSL passing actions. |
| ex_ti_dodaac | Char | 6 | This identifies the excess turn-in DODAAC. For OCONUS only. |
| ssa_viii | Char | 6 | This is the SSA DODAAC used to replenish Class VIII items for this ABF and the supplementary address for NSL passing actions. |
| ssa_ixa | Char | 6 | This is the SSA DODAAC used to replenish Class IX aircraft items for this ABF and the supplementary address for NSL passing actions. |
| ssa_ixc | Char | 6 | This is the SSA DODAAC used to replenish Class IX common items for this ABF and the supplementary address for NSL passing actions. |
| ssa_ixm | Char | 6 | This is the SSA DODAAC used to replenish Class IX missile items for this ABF and the supplementary address for NSL passing actions. |
| ssa_gsmt | Char | 6 | This is the SSA DODAAC used to replenish GS reparable items for this ABF. |
| ssa_aimi | Char | 6 | This is the SSA DODAAC used to replenish AIMI items for this ABF. |
| gs_repl_apc | Char | 4 | Not used. |
| aimi_repl_apc | Char | 4 | Not used. |

**F.3 Access Table (access_tab)**. The Maintenance Reporting and Management (MRM) System uses the Access Table (figure F.3-1) and the DODAAC Table (dodaac_tab) to access management reports and the database.

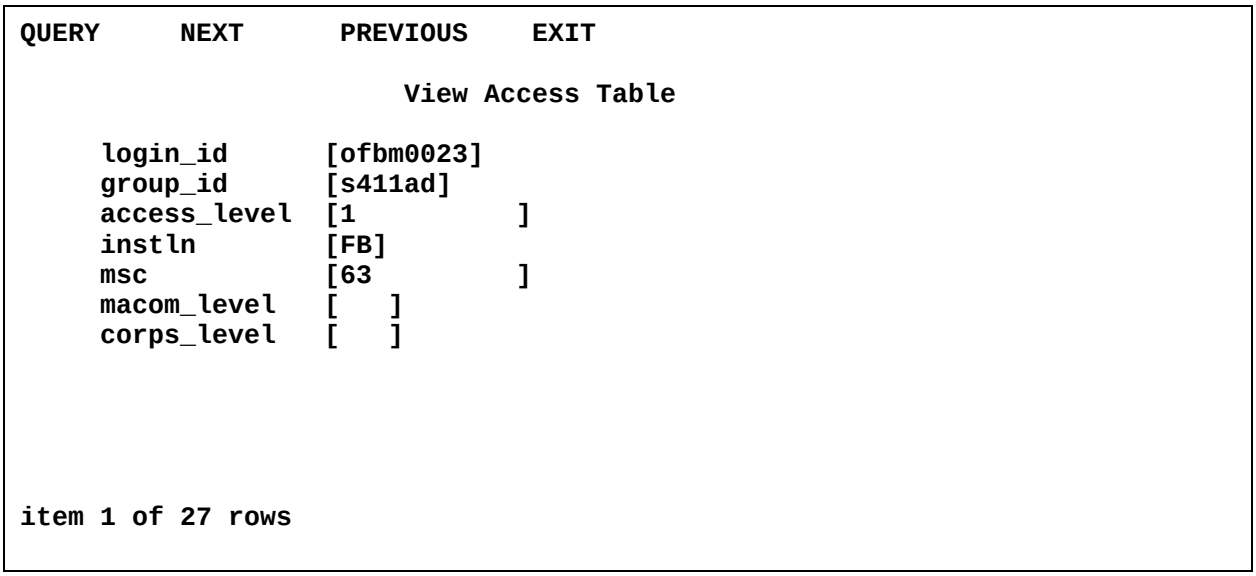


Figure F.3-1. Access Table

a. The SARSS-GW DbM is responsible for updating this table. User access must be requested.

b. The following is a description of each data element on the Access Table, including the data element, type of data, numerical positions, and definition.

**Access Table**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| login_id | Char | 8 | The installation ISSO assigns the SARSS- GW log-in identification (ID). |
| group_id | Char | 6 | The SARSS-GW groups users by type of access. The DbM assigns and maintains group identifications. |
| access_level | Integer | 1 | The access level is set by the SARSS-GW DbM, and will be a constant 1 for installation, resource, supply, MSC, major Army command (MACOM), and corps managers. |
| instln | Char | 2 | The SARSS-GW DbM assigns the installation value. For the installation manager, this must be the value of the installation for which the manager has access. For the MSC manager, this must be the value of the installation where the MSC is located. For the MACOM manager, this can be the value of any installation within the MACOM. For the corps manager, this can be the value of any installation within the corps. |
| msc | Char | 3 | SARSS-GW relates the user to the MSC. An entry of 0 (zero) allows access to multiple MSCs. An entry of an MSC Code limits the access to that MSC. |
| macom_level | Char | 2 | The SARSS-GW DbM assigns this value. Only MACOM and corps managers will have an entry in this field. |
| corps_level | Char | 2 | The SARSS-GW DbM assigns this value. Only corps managers will have an entry in this field. |

**F.4 Aviation Intensive Management Items (AIMI) Table (aimi_tab)**. The AIMI Table (figure F.4-1) identifies items managed under the AIMI program.

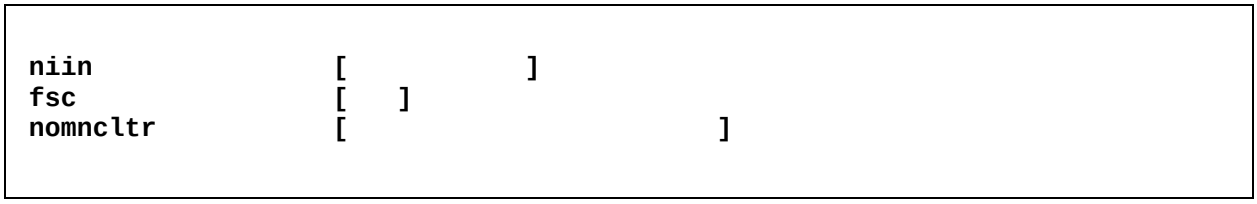


Figure F.4-1. AIMI Table

The following is a description of each data element on the AIMI Table, including the data element, type of data, numerical positions, and definition.

**AIMI Table**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| niin | Char | 9 | This is the NIIN portion of the NSN. |
| fsc | Char | 4 | This is the federal supply classification of the item. |
| nomncltr | Char | 26 | This is the nomenclature of the item. |

**F.5 Army Master Data File (AMDF) Table (amdf_tab)**. The AMDF table (figure F.5-1) contains catalog data on national stock numbers extracted from the monthly AMDF broadcast from the Logistics Support Activity (LOGSA).

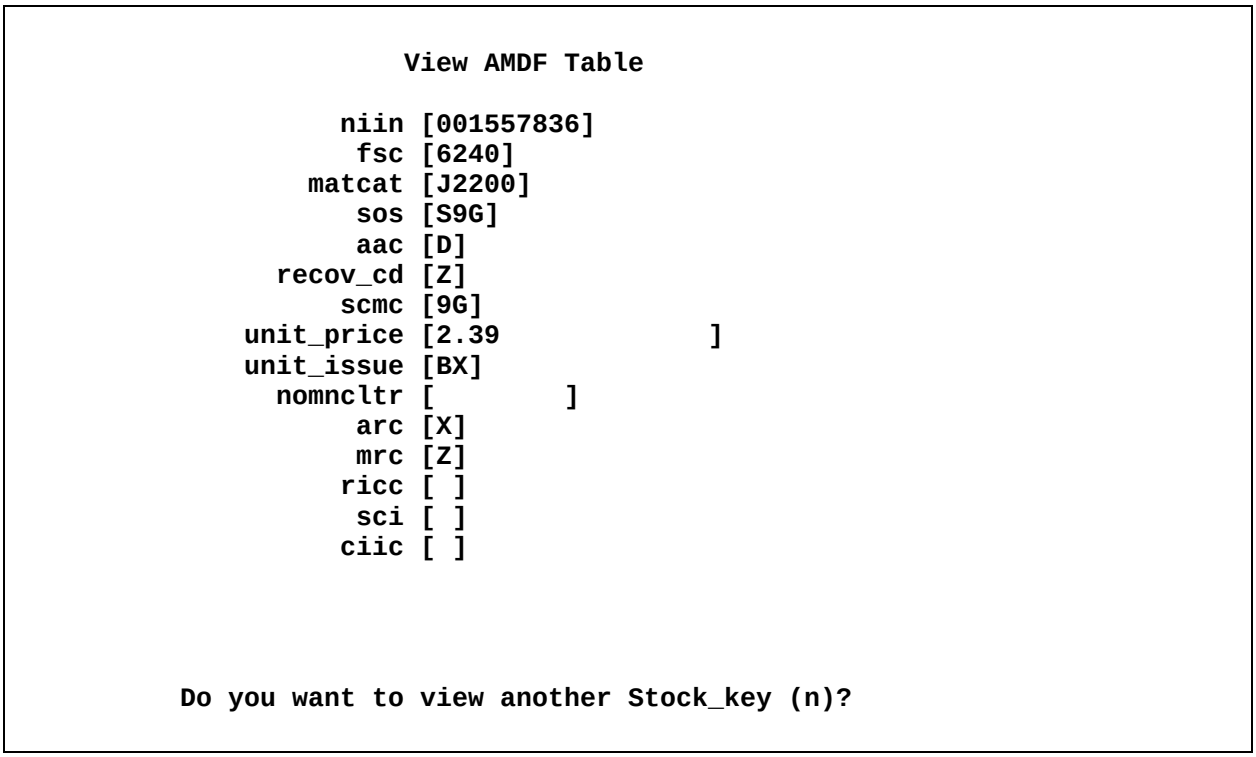


Figure F.5-1. AMDF Table

a. The table is indexed by the national item identification number (NIIN).

b. The following is a description of each data element on the AMDF Table, including the data element, type of data, numerical positions, and definition.

| AMDF Table | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| niin | Char | 9 | This is the last nine positions of the NSN. |
| fsc | Char | 4 | The is the first four positions of the NSN. SARSS-GW uses this, if necessary, to correct the FSC on A0As. |
| matcat | Char | 5 | SARSS-GW uses this to determine fund type. |
| sos | Char | 3 | SARSS-GW assigns this to requisitions uploaded to DAAS. |
| aac | Char | 1 | SARSS-GW uses this in the edit process to determine if the stock number is authorized for local purchase in CONUS. |
| recov_cd | Char | 1 | SARSS-GW does not use this code. |
| scmc | Char | 2 | SARSS-GW uses this to determine the type of materiel being requested (for example, Class IX common or aircraft). SARSS-GW uses this to generate replenishment requisitions and assign DSU Codes (SARSS1). SARSS-GW also uses it to identify the user's supporting activity by commodity. |
| unit_price | Money | 16 | SARSS-GW uses this to compute the extended price of each A0_ it processes. The field contains two decimal places. |
| unit_issue | Char | 2 | SARSS-GW uses this in the edit process to validate the A0_ unit of issue. |
| nomncltr | Char | 8 | This is the noun for this item. |
| arc | Char | 1 | SARSS-GW does not use the Accounting Report Code. |

| AMDF Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| **mrc** | **Char** | **1** | **SARSS-GW uses the Maintenance Repair Code to determine if an item is reparable.** |
| **ricc** | **Char** | **1** | **The Reportable Item Control Code (RICC) identifies items selected as reportable.** |
| **sci** | **Char** | **1** | **SARSS-GW uses this in the edit process to determine if the uploaded A0_ is eligible for corps-to-corps referral logic.** |
| **ciic** | **Char** | **1** | **SARSS-GW uses this in the edit process to determine if the uploaded A0_ is eligible for corps-to-corps referral logic.** |

**F.6 Batch Queue Table (batchq_tab)**. The Batch Queue Table (figure F.6-1) queues all work elements for processing.

```
PERFORM:   Query  Next  Previous  View  Add  Update  Remove  Table  Screen
...
Searches the active database table.            ** 1: batchq_tab table**
jdate              [          ]
time               [        ]
typ                [           ]
file_name          [                                          ]
                   [                                          ]
                   [                                         ]
abf_id             [           ]
dodaac             [      ]
status             [           ]
client_pid         [           ]
```

Figure F.6-1. Batch Queue Table

a. Work is passed to the applications process on a first-in, first-out basis. The applications process updates the table. It cannot be viewed.

b. The following is a description of each data element on the Batch Queue Table, including the data element, type of data, numerical positions, and definition.

**Batch Queue Table**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| jdate | Date | 4 | This is the Julian date that the entry was made to the table. |
| time | Char | 8 | This is the time when the entry was placed in the table. |
| typ | Integer | 1 | This is the type of file SARSS-GW is to process. |
| file_name | Char | 128 | This is the name of the file SARSS-GW is to process. |
| abf_id | Integer | 2 | This is the ABF ID of the file SARSS-GW is to process. |
| dodaac | Integer | 6 | This is the pseudo-DODAAC of the activity transmitting the file. |

**F.7 Denial-In Table (denial_in_tab)**. The Denial-In Table (figure F.7-1) contains a record of all denial transactions awaiting processing.

```
PERFORM:   Query  Next  Previous  View  Add  Update  Remove  Table  Screen
...
Searches the active database table.            ** 1: denial_in_tab table**
ae1_data           [                                        ]
                   [                                        ]
dodaac             [      ]
serial_val         [        ]
date_in            [          ]
time_in            [        ]
pseudo_dodaac      [      ]
```

Figure F.7-1. Denial-In Table

a. The applications process updates this table. It cannot be viewed.

b. The following is a description of each data element on the Denial-In Table, including the data element, type of data, numerical positions, and definition.

**Denial-In Table**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| ae1_data | Char | 80 | This is an image of the AE_ transaction with BM or CB status that SARSS-GW is to process. |
| dodaac | Char | 6 | SARSS-GW posts the DODAAC from RP 30-35 of the A0_. This is the table index. |
| serial_val | Char | 8 | SARSS-GW posts the serial value from RP 36-43 of the A0_. |
| date_in | Date | 4 | This is the Julian date when SARSS-GW received the AE_. |
| time_in | Char | 8 | This is the hour, minute, and second when SARSS-GW received the AE_. |
| pseudo_dodaac | Char | 6 | This identifies the support activity for this transaction. SARSS-GW uses this to generate reports. |

**F.8 Document History Table (doc_hist_tab)**. The Document History Table (figure F.8-1) is used to record actions and subsequent transactions for a given document number.

```
instln       [WA]
from_dodaac  [W68SH9]
to_dodaac    [      ]
msg_code     [14]
date_posted  [05/23/1995 ]
dup_indic    [0          ]
milstrip     [A0A    5120000000088 EA00001W68SH951430003]
             [R              12    A     143     ]
```

Figure F.8-1. Document History Table

The following is a description of each data element on the Document History Table, including the data element, type of data, numerical positions, and definition.

| Document History Table | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| instln | Char | 2 | This relates the document to an installation or geographical area. |
| from_dodaac | Char | 6 | This is the DODAAC of the requesting unit or the transaction originator (SARSS-GW). |
| to_dodaac | Char | 6 | This identifies the activity where this document was sent. |
| milstrip | Char | 80 | This is the MILSTRIP image of the source document. |
| msg_code | Char | 8 | This indicates what action the SARSS-GW took on the request for issue. |
| date_posted | Date | 10 | This reflects the date that processing began. |
| dup_indic | Integer | 1 | This identifies whether the A0_ is a duplicate of one previously processed. The item is a one-position number: 0 is original; 1 is duplicate. If the A0_ is original, SARSS-GW processes it. If it is a duplicate from the unit level, SARSS-GW returns the original response message to the requesting supply activity. If it is a duplicate from DS- or intermediate-level supply, SARSS-GW attempts to reprocess the A0_ and takes action based on existing conditions. |

**F.9 Department of Defense Activity Address Code (DODAAC) Table (dodaac_tab)**. The DODAAC Table (figure F.9-1) contains data concerning each authorized SARSS-GW user. All SARSS-GW users must have a record even if they go through their support activity and not directly to the SARSS-GW.

```
                          View DODAAC Table

        dodaac  [XSWAWA]                hier_indic  [1          ]
           ric  [ACR]                       instln  [WA]
           uic  [XSWAAA]                       typ  [SA]
           msc  [280        ]                  fad  [2          ]
 sig_ded_funded [ ]                      sig_ded_pa  [ ]
  spt_ric_i_vi  [ACR]                  spt_ric_ii_x  [ACR]
   spt_ric_iii  [ACR]                   spt_ric_iv  [ACR]
     spt_ric_v  [ACR]                  spt_ric_vii  [ACR]
  spt_ric_viii  [ACR]                  spt_ric_ixa  [ACR]
   spt_ric_ixc  [ACR]                  spt_ric_ixm  [ACR]
  spt_ric_aimi  [ACR]                  spt_ric_gsmt [ACR]
alt_hier_indic  [1          ]           int_dodaac  [XSWAWA]
     fin_comri  [UEAFDE ]                   docreg  [0          ]
    com_ric_ds  [ACR]                  com_ric_int  [ACR]
  com_ric_hist  [   ]                    threshold  [$99999999.99     ]
          unit  [INSTALLATION SAILS  ]      sp_proc  [ ]
      svc_comp  [ ]

item 1 of 1 rows
```

Figure F.9-1. DODAAC Table

a. This table links the user to a STAMIS and support structure. The table is indexed on the user's DODAAC field (dodaac). The SM is responsible for updating this table.

b. The following is a description of each data element on the DODAAC Table, including the data element, type of data, numerical positions, and definition.

**DODAAC Table**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| dodaac | Char | 6 | This can be either a valid DODAAC or a pseudo-DODAAC assigned for transaction destination purposes. Every activity with an ABF at the SARSS-GW is assigned a pseudo-DODAAC. SARSS-GW uses this field in unit-level logic to edit the DODAAC in RP 30-35 of A0_ transactions. |
| hier_indic | Integer | 1 | SARSS-GW uses this field during initial processing to determine which Hierarchy Table to use during processing. |
| ric | Char | 3 | This is the MILSTRIP RIC for this DODAAC. This may be blank for any DODAAC other than an SSA. |
| instln | Char | 2 | This relates this DODAAC to an installation or geographical area. |
| uic | Char | 6 | This identifies the Unit Identification Code (UIC) that applies to this DODAAC. |
| typ | Char | 2 | This identifies the type of STAMIS that this activity operates. Valid entries are:<br>SB for SARSS2AC/B<br>S1 for SARSS1<br>S2 for SARSS2A<br>S3 for SARSS2AC<br>UL for ULLS<br>SM for SAMS-1<br>MA for manual customer<br>PB for SPBS-R<br>SS for a SARSS1 at an Army working capital-funded installation storage site<br>SF for single stock fund unit |

| DODAAC Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| msc | Integer | | This relates this DODAAC to an MSC. |
| fad | Integer | 1 | This identifies the force/activity designator (FAD) assigned to this DODAAC. SARSS-GW uses this if the A0_ priority in RP 60-61 is not 00 through 15. |
| sig_ded_funded | Char | 1 | This identifies the Signal Code employed on dedicated requisitions for stock-funded items citing this DODAAC. If this is blank, the abf_xref_tab values are used. |
| sig_ded_pa | Char | 1 | This identifies the Signal Code employed on dedicated requisitions for other than stock-funded items citing this DODAAC. If blank, the abf_xref_tab values are used. |
| spt_ric_i_vi | Char | 3 | This identifies the supporting ABF for Class I and VI items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC. |
| spt_ric_ii_x | Char | 3 | This identifies the supporting ABF for Class II and X items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC. |
| spt_ric_iii | Char | 3 | This identifies the supporting ABF for Class III items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC. |
| spt_ric_iv | Char | 3 | This identifies the supporting ABF for Class IV items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC. |
| spt_ric_v | Char | 3 | This identifies the supporting ABF for Class V items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC. |

| DODAAC Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| spt_ric_vii | Char | 3 | This identifies the supporting ABF for Class VII items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC. |
| spt_ric_viii | Char | 3 | This identifies the supporting ABF for Class VIII items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC. |
| spt_ric_ixa | Char | 3 | This identifies the supporting ABF for Class IX aircraft items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC. |
| spt_ric_ixc | Char | 3 | This identifies the supporting ABF for Class IX common items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC. |
| spt_ric_ixm | Char | 3 | This identifies the supporting ABF for Class IX missile items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC. |
| spt_ric_aimi | Char | 3 | This identifies the supporting ABF for AIMI items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC. |
| spt_ric_gsmt | Char | 3 | This identifies the activity work-loading the GS maintenance activity for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC. |
| int_dodaac | Char | 6 | This provides the pseudo-DODAAC of the supporting SAILS or SARSS2B activity. |

| DODAAC Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| alt_hier_indic | Integer | 1 | This identifies the alternate search pattern for this DODAAC: 1 indicates no alternate search and 2 indicates that the SARSS-GW will use an alternate hier_tab for the search. |
| int_dodaac | Char | 6 | This provides the pseudo-DODAAC of the supporting SAILS or SARSS2AC/B activity. |
| fin_comri | Char | 6 | This contains the communication Routing Identifier Code of the Finance and Accounting Office (F&AO) that supports this DODAAC. |
| docreg | Integer | 8 | SARSS-GW posts the last document number used to replenish the DS4. The value assigned for the initial table upload is 20870000. |
| com_ric_ds | Char | 3 | This identifies the RIC of the supporting DS4 or SARSS1. For SARSS1, this should be the SARSS status support RIC. |
| com_ric_int | Char | 3 | This identifies the RIC of the supporting SAILS or SARSS2AC. |
| com_ric_hist | Char | 3 | This identifies the RIC of the supporting SARSS2B. |
| threshold | Money | 16 | This contains the maximum stock-funded dollar value per A0_ that SARSS-GW can process for this DODAAC. SARSS-GW uses it in the edit process. It cannot be blank. Enter 0.00 through 999999999.99 for a value (Unit Level). |
| unit | Char | 20 | This provides an in-the-clear unit identification for the DODAAC. |

**DODAAC Table (Cont.)**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| sp_proc | Char | 1 | This field is used by SARSS-GW to determine if the A0_ is to be dedicated or non-dedicated and to determine if referrals are to be attempted for this DODAAC. Valid entries are:<br><br>Entry — Explanation<br>A — Remote customer; A0_ to be dedicated<br>B — DSS customer of an installa-tion storage site; A0_ to be dedicated<br>C — Locally assigned DODAAC; no A0_ to wholesale for this DODAAC<br>N — No referrals will be attempted for this DODAAC<br>O — Remote customer; A0_ to be dedicated and no referrals<br>P — DSS customer of an installa-tion storage site; A0_ to be dedicated and no referrals |
| svc_comp | Numeric | 1 | This field determines what service a DODAAC is. Valid entries are:<br><br>0 for Active Army<br>1 for Army Reserve<br>2 for National Guard<br>3 Marines<br>4 for Navy<br>5 for Air Force<br>6 for Coast Guard |

**NOTES:**

**1. All authorized SARSS-GW users must have an entry on the DODAAC Table, even if they do not go directly with the SARSS-GW.**

**2. The sig_ded_funded and sig_ded_pa fields may be blank.**

**3. The com_ric_hist field is blank if the intermediate support is SAILS.**

**F.10 Excess Table (excess_tab)**. The Excess Table contains a record of excess items for a given ABF. The table may be used for future reporting and is not accessible by users. The following is a description of each data element on the Excess Table, including the data element, type of data, numerical positions, and definition.

| Excess Table | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| **abf_id** | **Integer** | **4** | **The DbA assigns the ABF ID or uses the MILSTRIP RIC to relate the ABF to the supply activity. The applications process uses it in the Hierarchy Table to identify which ABFs to search for lateral distribution or availability of issue.** |
| **niin** | **Char** | **11** | **This is the NIIN portion of an NSN.** |
| **date_last_act** | **Date** | **4** | **This is the date of the last action for this document order number (DON).** |

**F.11 Financial Control Major Subordinate Command (MSC) Table (ficom_rpt)**. The Financial Control MSC Table contains data built for the MSC summary portion of the Financial Control Report. This is a system table; no views are permitted. Key information comes from the fund_tab and is updated by timer event. The following is a description of each data element on the Financial Control MSC Table, including the data element, type of data, numerical positions, and definition.

**Financial Control MSC Table**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| instln | Char | 2 | This identifies an installation or geographic area. |
| msc | Integer | 3 | This relates the fund_code to an MSC. |
| jdate | Date | 10 | This is the Julian date when the entry is made. |
| allocated | Money | 16 | This is the money allocated to the organization. |
| credited | Money | 16 | This is the money credited to the organization. |
| expended | Money | 16 | This is the dollar amount expended during the current period. The applications process updates this field on the fund_tab. |

**F.12 Fund Table (fund_tab)**. The Fund Table (figure F.12-1) contains up to 10 internal (fc_inter_*) and 10 external (fc_ext_*) Fund Codes per MSC. The installation resource manager has view and update permission on this table, and must load it with the dollars allocated per Fund Code for each MSC.

```
                        View Fund Table

msc                 [1          ]
fund_cd             [YY]
allocated           [$0.00              ]
credited            [$0.00              ]
expended            [$0.00              ]
typ                 [1          ]



Strike any key to continue
```

Figure F.12-1. Fund Table

a. Before you can build Fund Code entries, you must build the Fund Code in the MSC Table.

b. The following is a description of each data element on the Fund Table, including the data element, type of data, numerical positions, and definition.

**Fund Table**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| msc | Integer | 3 | This relates the fund_code to an MSC. |
| fund_cd | Char | 2 | This identifies a Fund Code assigned to this MSC. It must be a valid Fund Code on the msc_tab. |
| allocated | Money | 16 | This is the money allocated to this MSC and Fund Code. This cannot be blank. Enter 0.00 minimum. |
| credited | Money | 16 | This is the money credited to the table by the resource manager. This cannot be blank. Enter 0.00 minimum. |
| expended | Money | 16 | This is the amount of money expended by the applications process. This cannot be blank. Enter 0.00 minimum. |
| typ | Integer | 1 | This identifies funds as internal or external. |

**Type 1: Internal Fund Code. This is the amount of funds an individual MSC can spend within the installation. This grouping is internal because it can only be cited on requisitions on the installation. The field can be blank, but only for the fc_inter_1 field. Most units have only one to three different Fund Codes. Use actual Fund Codes instead of defaulting to a blank Fund Code. To set a blank Fund Code in fc_inter_1, use the space bar to insert blanks.**

**Type 2: External Fund Code. This is the amount of funds that an MSC can spend on requisitions to wholesale. Most units have only one Fund Code. The fc_ext_1 field is the default. This field must have a valid external Fund Code.**

**F.13 Group Information Table (group_info_tab)**. The Group Information Table (figure F.13-1) groups permissions by Group Identification Code (group_id). This is the first of two screens.

```
QUERY     NEXT      PREVIOUS    EXIT

                          Data Base Access

       V = View Only   U = View and Update  N = No permission to view
           group_id [insmwa]      group_name [SQT EVALUATION      ]

  MSC Table                  [U]                        Fund Table  [U]
  Transaction-Out Table      [V]       Transaction History Table  [V]
  ABF Cross-Reference Table  [U]                         ABF Table  [V]
  Hierarchy Table            [U]                     DODAAC Table  [U]
  Access Table               [U]                Installation Table  [U]
  Unit-Out Table             [V]                        AMDF Table  [V]
  Stars-Out Table            [V]                  Group Info Table  [V]
  Document History Table     [V]                  Timer Event Table  [V]
  Aimi Table                 [V]

                           Manager Reports

  Asset Visibility Report    [X]          Financial Control Report  [X]
  Terminal Usage Report      [X]       Transaction Document Report  [X]
  Transaction Summary Report [ ]         Access Information Report  [ ]
  User Transaction Report    [X]                  Bottoms-Up Report  [X]
  Referral Statistics Report [X]        Referral Cancelled/Overdue  [X]
  DS4/SAILS Daily Statistics [X]        ULLS/SAMS Daily Statistics  [X]
  Daily Input Stratification [X]           Document History Report  [X]

                                      item 1 of 1 rows
SNAPSHOT    | VT100    | FDX |  9600 N81 | LOG CLOSED | PRINT OFF | ON-LINE
```

Figure F.13-1. Group Information Table

a. The table provides the applications process information to control access to management reports and table updating. The table is indexed on the group_id. The SM is responsible for updating this table.

b. The following is a description of each data element on the Group Information Table, including the data element, type of data, numerical positions, and definition.

| Group Information Table | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| group_id | Char | 6 | This identifies a group of managers who need access to specific tables and reports. The SARSS-GW DbM assigns the group identification code. |
| group_name | Char | 20 | This is an in-the-clear address or name of the group that SARSS-GW uses for report and menu titles. |
| MSC Table | Char | 1 | This sets access to the MSC Table.<br><br>V indicates view only<br>N indicates no access<br>U indicates view and update |
| Fund Table | Char | 1 | This sets access to the Fund Table.<br><br>V indicates view only<br>N indicates no access<br>U indicates view and update |
| Transaction History Table | Char | 1 | This sets access to the Transaction History Table.<br><br>V indicates view only<br>N indicates no access |
| Transaction-Out Table | Char | 1 | This sets access to the Transaction-Out Table.<br><br>V indicates view only<br>N indicates no access |
| ABF Table | Char | 1 | This sets access to the ABF Table.<br><br>V indicates view only<br>N indicates no access |
| ABF Cross-Reference Table | Char | 1 | This sets access to the ABF Cross-Reference Table.<br><br>V indicates view only<br>N indicates no access<br>U indicates view and update |

| Group Information Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| **DODAAC Table** | **Char** | **1** | **This sets access to the DODAAC Table.**<br><br>**V indicates view only**<br>**N indicates no access**<br>**U indicates view and update** |
| **Hierarchy Table** | **Char** | **1** | **This sets access to the Hierarchy Table.**<br><br>**V indicates view only**<br>**N indicates no access**<br>**U indicates view and update** |
| **Installation Table** | **Char** | **1** | **This sets access to the Installation Table.**<br><br>**V indicates view only**<br>**N indicates no access**<br>**U indicates view and update** |
| **Access Table** | **Char** | **1** | **This sets access to the Access Table.**<br><br>**V indicates view only**<br>**N indicates no access**<br>**U indicates view and update** |
| **AMDF Table** | **Char** | **1** | **This sets access to the AMDF Table.**<br><br>**V indicates view only**<br>**N indicates no access** |
| **Unit-Out Table** | **Char** | **1** | **This sets access to the Unit-Out Table.**<br><br>**V indicates view only**<br>**N indicates no access** |

| Group Information Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| *Group Info Table | Char | 1 | This sets access to the Group-Info Table.<br><br>V indicates view only<br>N indicates no access<br>U indicates view and update |
| Stars-Out Table | Char | 1 | This sets access to the Stars-Out Table.<br><br>V indicates view only<br>N indicates no access |
| *Timer Event Table | Char | 1 | This sets access to the Timer Event Table.<br><br>V indicates view only<br>N indicates no access<br>U indicates view and update |
| Document History Table | Char | 1 | This sets access to the Document History Table.<br><br>V indicates view only<br>N indicates no access |
| *AIMI Table | Char | 1 | This sets access to the AIMI Table.<br><br>V indicates view only<br>N indicates no access<br>U indicates view and update |
| Asset Visibility Report | Char | 1 | This sets access to the Asset Visibility Report.<br><br>X indicates view only<br>Blank indicates no access |

* Only the SARSS-GW database administrator is authorized to update these tables.

| Group Information Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| Financial Control Report | Char | 1 | This sets access to the Financial Control Report.<br><br>X lets the group execute the report<br>Blank indicates no access |
| Terminal Usage Report | Char | 1 | This sets access to the Terminal Usage Report.<br><br>X lets the group execute the report<br>Blank indicates no access |
| Transaction Document Report | Char | 1 | This sets access to the Transaction Document Report.<br><br>X lets the group execute the report<br>Blank indicates no access |
| Transaction Summary Report | Char | 1 | This sets access to the Transaction Summary Report.<br><br>X lets the group execute the report<br>Blank indicates no access |
| User Transaction Report | Char | 1 | This sets access to the User Transaction Report.<br><br>X lets the group execute the report<br>Blank indicates no access |
| Bottoms-Up Report | Char | 1 | This sets access to the Monthly Bottoms-Up Report.<br><br>X lets the group execute the report<br>Blank indicates no access |

| Group Information Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| **Referral Statistics Report** | **Char** | **1** | **This sets access to the Referral Statistics Report.**<br><br>**X lets the group execute the report**<br>**Blank indicates no access** |
| **Referral Cancelled/Overdue** | **Char** | **1** | **This sets access to the Referral Cancelled/Overdue Report.**<br><br>**X lets the group execute the report**<br>**Blank indicates no access** |
| **DS4/SAILS Daily Statistics** | **Char** | **1** | **This sets access to the DS4/SAILS Daily Statistics Report.**<br><br>**X lets the group execute the report**<br>**Blank indicates no access** |
| **ULLS/SAMS Daily Statistics** | **Char** | **1** | **This sets access to the ULLS/SAMS-1 Daily Statistics Report.**<br><br>**X lets the group execute the report**<br>**Blank indicates no access** |
| **Daily Input Stratification** | **Char** | **1** | **This sets access to the Daily** Input **Stratification Report.**<br><br>**X lets the group execute the report**<br>**Blank indicates no access** |
| **Document History Report** | **Char** | **1** | **This sets access to the Document History Report.**<br><br>**X lets the group execute the report**<br>**Blank indicates no access** |

**F.14 Hierarchy Order Table (hier_tab)**. The Hierarchy Order Table (figure F.14-1) contains the hierarchy order for each ABF at the SARSS-GW. SARSS-GW uses this table to determine the search matrix for lateral distribution.

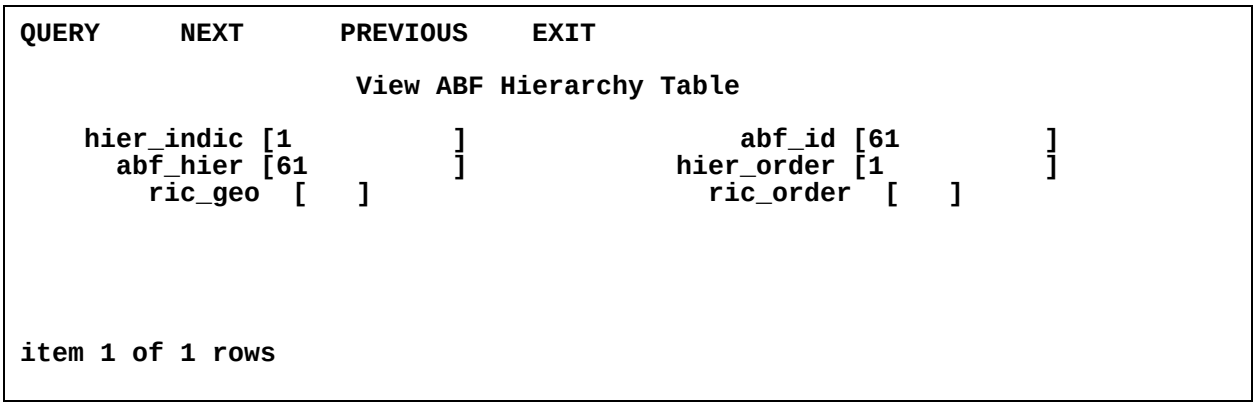


Figure F.14-1. Hierarchy Order Table

a. The table is indexed on the ABF Identification Code (abf_id). The SM is responsible for updating this table.

b. The following is a description of each data element on the Hierarchy Order Table, including the data element, type of data, numerical positions, and definition.

**Hierarchy Order Table**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| hier_indic | Integer | 1 | This indicates the type of search pattern. Valid entries are:<br><br>1 for local lateral distribution<br>3 for corps-to-corps referrals |
| abf_id | Integer | 2 | This identifies the activity, including the customers of this activity, for which local lateral distribution and/or corps-to-corps referrals will be attempted. If the hier_indic is 3, this will be the abf_id of the SARSS2AC. |
| abf_hier | Integer | 2 | This is the next ABF the applications process looks at for lateral distribution. |
| hier_order | Smallint | 2 | This establishes the order in which activities listed on a user's abf_hier are searched for lateral distribution or possible issue. |
| ric_geo | Char | 3 | This field will be blank if the hier_indic is 1. If the hier_indic is 3, this identifies the RIC GEO for which corps-to-corps referrals will be attempted. This will be a RIC GEO under the SARSS2AC identified in the abf_id field. |
| ric_order | Char | 3 | This field will be blank if the hier_indic is 1. This is the RIC GEO order of search for corps-to-corps referrals if the hier_indic is 3. If the hier_order is 1, this will be the same RIC that is in the ric_geo field. If the hier_order is greater than 1, this will be the next RIC GEO in the search pattern. |

**F.15 Installation Table (instln_tab)**. The Installation Table (figure F.15-1) contains data concerning an installation or geographic area defined by the user.

```
DELETE    INSERT    UPDATE      EXIT

                    Update Installation Table

          instln  [WA]                    instln_n  [FT LEWIS WA    ]
     ds_supp_addr  [YSARSS]               demand_cd  [R]
       depot1_ric  [           ]         depot2_ric  [
           matcat  [T2200]                      sos  [A35]
              aac  [E]                    recov_cd  [0]
             scmc  [9B]                  unit_price  [$50.00          ]
       unit_issue  [EA]             aimi_project_cd  [   ]
      rfo_c1_days  [30         ]        rfo_mgt_days  [5
       ex_ti_days  [0          ]     ref_val          [$    ]


ALT-Z FOR HELP| VT100 | FDX |  9600 N81 | LOG CLOSED | PRINT OFF | ON-LINE
```

Figure F.15-1. Installation Table

a. This table contains specific information regarding processing part numbers and management control numbers. The SM is responsible for updating this table.

b. The following is a description of each data element on the Installation Table, including the data element, type of data, numerical positions, and definition.

| Installation Table | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| instln | Char | 2 | This identifies an installation or geographic region. The DbM assigns it, based on operational and transaction processing requirements. |
| instln_n | Char | 15 | This contains an in-the-clear name of the installation. Blanks are allowed. |

| Installation Table (Cont.) | | | |
|---|---|---|---|
| Data Element | Type Data | Num Pos | Definition |
| ds_supp_addr | Char | 6 | This contains the DODAAC assigned to the supplementary address field on requisitions created by the SARSS-GW for SARSS activities. |
| demand_cd | Char | 1 | This identifies the default Demand Code SARSS-GW uses when creating replenishment A0_s. |
| depot1_ric | Char | 3 | This represents the numeric value assigned to the Army Materiel Command (AMC) area-oriented depot (AOD) that provides primary supply support to the installation or geographic area represented by the record on this table. The applications process uses it to determine asset visibility. |
| depot2_ric | Char | 3 | This represents the Defense Logistics Agency (DLA) AOD that provides primary supply support to the installation or geographic area represented by the record in this table. |
| matcat | Char | 5 | This is a default MATCAT value used when processing DIC A0Bs (MPN) and A0Ds (MCN). The current value is T2200. |
| sos | Char | 3 | This is a default value used when processing DIC A0Bs and A0Ds. The current value is A35. |
| aac | Char | 1 | This is a default value used to process A0Bs and A0Ds. The current value is E. |
| recov_cd | Char | 1 | This is a default value used to process A0Bs and A0Ds. The current value is 0. |
| scmc | Char | 2 | This is a default value used to process A0Bs and A0Ds. The current value is 9B. |

| Installation Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| unit_price | Money | 16 | This is a default value used to process A0Bs and A0Ds. The current value is $50.00. Blanks are not accepted. Enter 0.00 as a minimum value. |
| unit_issue | Char | 2 | This is a default value used to process A0Bs and A0Ds. The current value is EA. |
| aimi_project_cd | Char | 3 | This is the Project Code on AIMI requisitions. |
| rfo_cl_days | Integer | 2 | This is the number of days SARSS-GW waits before canceling the referral order (RFO) and original request. |
| rfo_mgt_days | Integer | 2 | This is the number of days an RFO remains open before it is considered overdue and listed on the management report. |
| ex_ti_days | Integer | 3 | This is the number of days the SARSS-GW will use in determining when to cancel the referral quantity back to the requestor due to no status being received from the issuing activity. |
| ref_val | Money | 5 | This value is the dollar amount for assets that a corps is willing to ship. Requisitions with a unit price less than the value in this field will not be considered for corps-to-corps referrals. |

**F.16 Major Subordinate Command (MSC) Table (msc_tab).** The MSC Table (figureF.16-1) groups users to a specific MSC defined by the DbM. Normal groupings are based on unit definitions. For example, an MSC grouping may be a division or a separate brigade. It could also be a mix of units that cross several command structures. This allows generation of reports and statistical data. This table allows allocation of funds by Fund Code (FC). Up to 10 internal (fc_inter_*) and 10 external (fc_ext_*) Fund Codes are allowed per MSC.

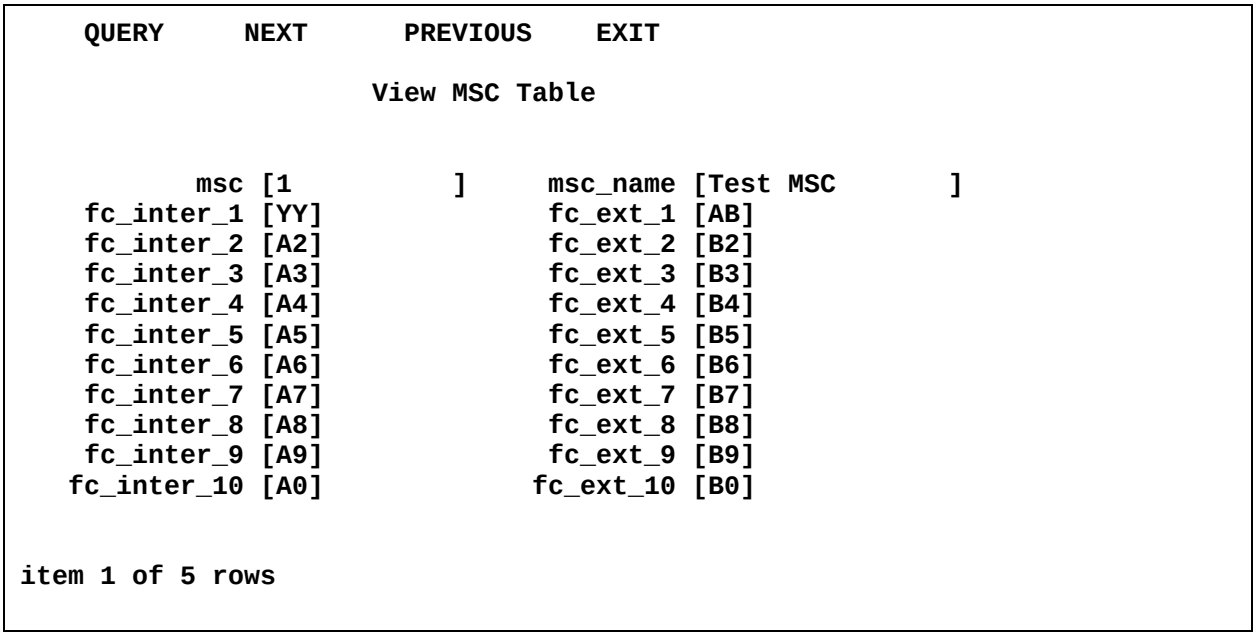


Figure F.16-1. MSC Table

a. The installation resource manager needs to load the fund_tab with the dollars allocated per Fund Code. The table is indexed on the MSC. The DbM is responsible for updating this table

b. The following is a description of each data element on the MSC Table, including the data element, type of data, numerical positions, and definition.

**MSC Table**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| msc | Integer | 4 | This is the value assigned by the SARSS-GW DbM to this MSC. |
| msc_name | Char | 15 | This is the in-the-clear name of the msc group. |
| fc_inter_ 1 through 10 | Char | 2 | This grouping is considered internal because it can only be cited on requisitions for activities below the intermediate level of support. This can contain a blank, but only in the fc_inter_1 field. To set a blank Fund Code in the fc_inter_1 field, use the space bar to insert a blank. Use actual Fund Codes instead of defaulting to a blank Fund Code, if possible. Fields not used can be left blank by use of the <Enter> key to go to the next field. These fields are used in the unit and direct support (DS) levels to verify the Fund Code on requisitions. If the Fund Code on the requisition does not match a Fund Code in one of these fields (to include blank in the fc_inter_1 field), the process will assign the Fund Code in the fc_inter_1 field to the Fund Code field on the requisition. It will do this on A0_s to SARSS and on YAL and YAM transactions for SARSS. |

**MSC Table (Cont.)**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| fc_ext_ 1 through 10 | Char | 2 | The external Fund Code is the same as that used for Army working capital-funded items and must be loaded in the fc_ext_1 field. Most units only have one Army working capital-funded Fund Code. Fields not used can be left blank by use of the <Enter> key to go to the next field. This field is used to determine the Army working capital-funded Fund Code to be applied to requisitions going to DAAS and referrals going to activities outside the corps. |

**NOTE: Users can be grouped into MSCs based on true organizational structures (for example, division or separate brigade). This allows reports or statistical data generation for a defined group.**

**F.17 Order-of-Use (OOU) Table (oou_tab)**. The OOU Table (figure F.17-1) contains the entire Order-of-Use File (OUF) LOGSA provides.

```
PERFORM:   Query  Next  Previous  View  Add  Update  Remove  Table  Screen
...
Searches the active database table.            ** 1: oou_tab table**
niin              [           ]
alt_niin          [           ]
oou               [   ]
```

Figure F.17-1. OOU Table

a. The LOGSA broadcast tape updates this table monthly. It cannot be viewed.

b. The following is a description of each data element on the OOU Table, including the data element, type of data, numerical positions, and definition.

**OOU Table**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| niin | Char | 9 | This is the last nine positions of an NSN. This is a single NIIN on the OUF. For each NIIN, preferred or described, SARSS-GW makes an entry in this field. |
| alt_niin | Char | 9 | This is a single NIIN on the OUF. For each NIIN, preferred or described, SARSS- GW makes an entry in this field. |
| oou | Char | 3 | This is the relationship between the niin and alt_niin fields on this table. |

**NOTES:**

**1. This table was originally built from a complete OUF broadcast from LOGSA. The interchangeability and substitutability (I&S) segment of the monthly AMDF broadcast updates it.**

**2. This table, in conjunction with the applications logic, identifies and makes issue decisions using all existing I&S relationships: completely interchangeable; one way progressive; and one way, one item replaces several.**

**F.18 Referral Order Report Table (rfo_rpt)**. The Referral Order Report Table contains information used to identify canceled RFOs or those that require manager action.

a. The applications process updates the table. This is a system table; no views are allowed.

b. The following is a description of each data element on the Referral Order Report Table, including the data element, type of data, numerical positions, and definition.

**Referral Order Report Table**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| pseudo_dodaac | Char | 6 | This is the shipper's pseudo-DODAAC. |
| rpt_type | Char | 1 | Indicates action required or taken:<br><br>M - RFO requires manager action.<br>C - RFO canceled. |
| dodaac | Char | 6 | This is the DODAAC of the original A0_. |
| serial_val | Char | 8 | This is the document date and serial number of the original A0_. |
| stock_number | Char | 15 | This is the NSN of the original A0_. |
| supp_addr | Char | 6 | This is the supplemental address with the original A0_. |
| rfo_qty | Integer | 10 | This is the quantity on the RFO (DIC A4_). |
| denial_in_qty | Integer | 10 | This is the total quantity the shipper denied to date. |
| denial_out_qty | Integer | 10 | This is the portion of the denied quantity for which a subsequent denial is received. |

| Referral Order Report Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| rfo_rcpt_qty | Integer | 10 | This is the amount of materiel reported received by the requester or supporting DS4 site by DIC D6S with the SARSS-GW RIC in RP 4-6. |
| wh_gs_rcpt_qty | Integer | 10 | This is the quantity of the RFO acknowledged received by the requester or supporting DS4 site by D6S with other than the SARSS-GW RIC in RP 4-6. |
| cancel_qty | Integer | 10 | This is the quantity closed out with a SARSS-GW-generated DIC AE_ with CA status. |
| last_act_date | Date | 10 | This is the date of last activity on the RFO. |
| ext_price | Money | 16 | This is the extended price for the transaction. |
| issue_qty | Integer | 10 | This is the quantity posted by receipt of an AE1 with BA status. |
| refusal_qty | Integer | 10 | This is the quantity refused. |
| date-in | Date | 9 | This is the date the original A0_ was received. |
| msc | Integer | 10 | This is the major subordinate command. |
| instln | Char | 2 | This is the installation or geographic region. |

**F.19 Referral Order Statistics Report Table (rfo_stat_rpt)**. The Referral Order Statistics Report Table (figure F.19-1) contains statistics values used to prepare management reports.

```
PERFORM:   Query  Next  Previous  View  Add  Update  Remove  Table  Screen
...
Searches the active database table.              ** 1: rfo_stat_rpt table**
pseudo_dodaac      [      ]
num_rfo            [           ]
num_closed         [           ]
avg_cl_days        [                ]
num_complete       [           ]
num_partial        [           ]
num_denied         [           ]
num_open           [           ]
avg_days_open      [                ]
num_cancelled      [           ]
```

Figure F.19-1. Referral Order Statistics Report Table

a. The applications process updates this table. This is a system table; no views are allowed.

b. The following is a description of each data element on the Referral Order Statistics Report Table, including the data element, type of data, numerical positions, and definition.

| Referral Order Statistics Report Table | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| pseudo_dodaac | Char | 6 | This is the shipper's pseudo-DODAAC. |
| num_rfo | Integer | 10 | This is the number of referral orders the shipper received. |
| num_closed | Integer | 10 | This is the number of RFOs closed out. |
| avg_cl_days | Decimal | 16 | This is the average number of days the closed out RFOs were open. |
| num_complete | Integer | 10 | This is the number of RFOs the shipper fully filled. |
| num_partial | Integer | 10 | This is the number of RFOs the shipper partially filled. |
| num_denied | Integer | 10 | This is the number of RFOs the shipper fully denied. |
| num_open | Integer | 10 | This is the number of outstanding RFOs. |
| avg_days open | Decimal | 16 | This is the average number of days the open RFOs have been open. |
| num cancelled | Integer | 10 | This is the number of RFOs closed by a SARSS-GW DIC with Status Code CA. |

**F.20 Timer Event Table (timer_tab)**. The Timer Event Table (figure F.20-1) contains the scheduling information needed to execute certain events at specific times.

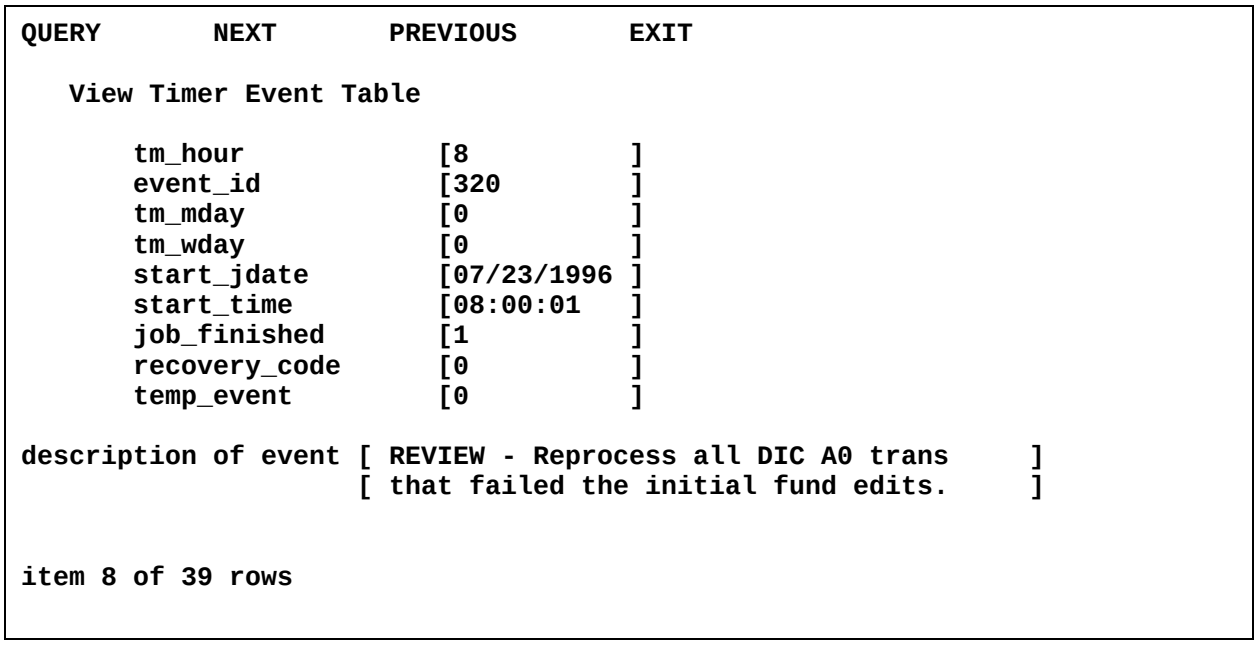


Figure F.20-1. Timer Event Table

a. The DbA is responsible for updating this table. The table cannot be viewed.

b. The following is a description of each data element on the Timer Event Table, including the data element, type of data, numerical positions, and definition.

| Timer Event Table | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| tm_hour | Integer | 11 | This is the timer event hour. |
| event_id | Integer | 11 | This is the event identification number. |
| tm_mday | Integer | 11 | This is the month day (monthly events). |
| tm_wday | Integer | 11 | This is the weekday (weekly events). |
| start_jdate | Date | 10 | This the last date run. |
| start_time | Char | 8 | This is the last time the event was run. |
| job_finished | Integer | 1 | This indicates whether the job is completed (1 means job completed; 2 means job not completed). |
| recovery_code | Integer | 1 | This indicates what type recovery should be used, if required. |
| temp_event | Integer | 1 | This indicates a temporary timer event. When an event fails and is rescheduled, a temp record is inserted. |
| description of event | Char | 80 | This describes the purpose of the event. |

**F.21 Transaction History Table (trans_hist_tab)**. The Transaction History Table (figure F.21-1) contains records of each request for issue SARSS-GW processes.

```
View Transaction History Table

           a0_data  [A0A    5310011520598  HD00001W81UFB42137]
                    [015R       OPBEB   13     A     213     ]
         msg_data  [14           ]
           dodaac  [W81UFB]                    serial_val [42137015]
     stock_number  [5310011520598  ]           xref_don   [          ]
        ext_price  [3.83            ]           fund_typ [S]
          date_in  [08/01/1994 12:07:07]
         date_out  [08/01/1994 12:07:09]
    pseudo_dodaac  [X19EKX]
           instln  [KX]                              msc [151        ]
    denial_in_qty  [0          ]
  date_last_denial [12/31/1899 00:00:00]
      gs_order_qty [0          ]             wh_order_qty [0          ]
      wh_ext_price [0.00           ]
     wh_order_date [12/31/1899 00:00:00]
   denial_qty_out  [0          ]                rfo_mec8 [0          ]
          rfo_qty  [0          ]             rfo_rcpt_qty [0          ]
     last_act_date [08/01/1994         ]   wh_gs_rcpt_qty [0          ]
         cancel_qty [0          ]           osc_cancel_qty [0          ]
       refusal_qty [0          ]                issue_qty [0          ]
      dt_last_issue [1213111899 ]                   ric_to [   ]


          Do you want to view another Transaction (n)?
```

Figure F.21-1. Transaction History Table

a. The applications process updates it. The table is indexed by user DODAAC (dodaac) and document number (serial_val). Each entry is active for 60 days, after which it is archived on magnetic media.

b. The following is a description of each data element on the Transaction History Table, including the data element, type of data, numerical positions, and definition.

| Transaction History Table | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| a0_data | Char | 80 | This is an updated image of the original request processed by the SARSS-GW. |
| msg_data | Char | 13 | This indicates the action taken by the SARSS-GW on the request for issue. |
| dodaac | Char | 6 | This is extracted from RP 30-35 of the original A0_ for inquiry purposes. |
| serial_val | Char | 8 | This is the document serial number from RP 36-43, which is displayed separately for inquiry purposes. |
| stock_number | Char | 15 | This is the stock number from RP 8-22, which is displayed separately for inquiry purposes. |
| xref_don | Char | 14 | If SARSS-GW has replenished, this will either be the SARSS-GW document order number (DON) or the original DON. It depends on which A0_ document you are looking at. If no replenishment action has occurred, this field will be blank. |
| ext_price | Money | 16 | This is the extended price for the quantity on this document. This is computed by the applications process. The Reports Process uses this data. |
| fund_typ | Char | 1 | This indicates whether the stock number was stock- or PA-funded. |
| date_in | Date | 4 | This reflects the date and time processing began. |
| date_out | Date | 4 | This reflects the date and time processing ended. |
| pseudo_dodaac | Char | 6 | This is the originating DODAAC or support activity pseudo-DODAAC used for transaction download purposes. |

| Transaction History Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| instln | Char | 2 | This is the requester's installation identifier used in report compilation. |
| msc | Integer | 4 | This is the requester's major subordinate command identifier used in report compilation. |
| denial_in_qty | Integer | 4 | If the processing action taken on the original request was a lateral distribution action, this field records any quantity subsequently denied from stock. |
| date_last_denial | Date | 4 | This is the date and time the last denial processed for this document number. |
| gs_order_qty | Integer | 4 | The SARSS-GW creates an A0_ for upload to DAAS when the initial AE1 with CB status processes. If the request is stock-funded and fails the stock-fund edit, SARSS-GW sends it to SAILS. The quantity on that A0_ is recorded here. |
| wh_order_qty | Integer | 4 | If the A0_ SARSS-GW created passes the stock-fund edit or is PA-funded, the request goes to DAAS. The quantity on that A0_ is recorded here. |
| wh_ext_price | Money | 16 | This is the extended price of the request uploaded to DAAS. |
| wh_order_date | Date | 4 | This is the date and time the A0_ was created. |
| denial_out_qty | Integer | 4 | This is the cumulative quantity of the subsequent denials. |

| Transaction History Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| rfo_mec8 | Integer | 1 | This value is set to 0 for the initial upload to SARSS-GW. It identifies whether SARSS-GW sent a YAL or YAM to SARSS.<br><br>2 means a YAL or YAM was sent to SARSS for a referral order.<br><br>4 means a YAL or YAM was sent to SARSS for the first denial that was passed to DAAS, which was previously a 0. |
| rfo_qty | Integer | 5 | This is the RFO quantity. |
| rfo_rcpt_qty | Integer | 5 | This is the quantity reported received on DIC D6S with the SARSS-GW RIC as a result of an RFO. |
| last_act_date | Date | 4 | This is the date of last activity on the RFO. |
| wh_gs_rcpt_qty | Integer | 5 | This is the total quantity acknowledged received using DIC D6S with other than the SARSS-GW RIC. |
| cancel_qty | Integer | 5 | This is the quantity canceled by SARSS-GW because the cancellation days were exceeded. |
| osc_cancel_qty | Integer | | This is the quantity canceled by SARSS-GW at the DS level because there was only a partial quantity available. |
| refusal_qty | Integer | 5 | This is the quantity refused by the shipping activity's SARSS1 supply system. |
| issue_qty | Integer | 5 | This is the total quantity in BA status. |
| dt_last_issue | Date | 10 | This is the date of the last AE_ with BA status document. |

| Transaction History Table (Cont.) | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| ric_to | Char | 3 | This is the RIC of the activity where SARSS-GW sent the referral order with Response Code 11, 23, or 45. |

**F.22 Transaction-Out Table (trans_out_tab)**. The Transaction-Out Table (figure F.22-1) records each transaction uploaded to DAAS or downloaded to DS4 or SAILS.

```
QUERY     NEXT      PREVIOUS    EXIT

                      View Transaction Out Table
 dodaac       [XOCCSS]
 date_posted  [08/01/1994 ]
 time_posted  [12:07:08]
 jdate        [08/01/1994 ]
 time         [12:20:12]
 milstrip     [A0AS9IK5310011520598  HD00001W81UFB42137]
              [015RW22RGJKTK      13     A     21     X]
 uniq_rec_id  [20477373    ]









item 1 of 3 rows
```

Figure F.22-1. Transaction-Out Table

a. The applications process updates this file. The table is indexed by user DODAAC (dodaac) and document number (serial_val). Each entry is active for 7-10 days, after which it is archived on magnetic media.

b. The following is a description of each data element on the Transaction-Out Table, including the data element, type of data, numerical positions, and definition.

**Transaction-Out Table**

| Data Element | Type Data | Num Pos | Definition |
|---|---|---|---|
| dodaac | Char | 6 | This is the pseudo-DODAAC of the transaction destination. |
| date_posted | Date | 10 | This is the date this transaction was posted to the database. |
| time_posted | Char | 8 | This is the time this transaction was posted to the database. |
| jdate | Date | 10 | This records the date the transaction was sent to DAAS or downloaded to the STAMIS. If the transaction has not been processed, this contains a default date, 12/31/1899. |
| time | Char | 8 | This field contains the time the transaction was uploaded or downloaded. If the transaction has not processed, the entry is 00:00:00. |
| milstrip | Char | 80 | This contains an image of the transaction to be output. |
| uniq_rec_id | Serial | 11 | This is the SARSS-GW-assigned serial number of the transaction; it ensures unique keys are present. |

**NOTES:**

**1. This table is used primarily for inquiry purposes to determine if a transaction was uploaded to DAAS or downloaded to a STAMIS. The jdate either reflects the date the transaction was uploaded to DAAS or, if not yet uploaded, the default date 12/31/1899.**

**2. The difference between the date/time-in from the trans_hist_tab and the jdate/time from this table reflects the entire processing time at the SARSS-GW for a request for issue once it has been provided to the applications process.**

**F.23 Transaction Summary Table (trans_sum_tab)**. The Transaction Summary Table (figure F.23-1) is filled by SARSS-GW during processing and used to create the Transaction Summary Report; users cannot access it.

| Column name | Type | Nulls |
|---|---|---|
| instln | char(2) | yes |
| date_in | date | yes |
| fund_type | char(1) | yes |
| rpt_type | integer | yes |
| dodaac | char(6) | yes |
| tcount | integer | yes |
| ext_price | money(16,2) | yes |

Figure F.23-1. Transaction Summary Table

The following is a description of each data element on the Transaction Summary Table, including the data element, type of data, numerical positions, and definition.

| Transaction Summary Table | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| instln | Char | 2 | The entry in this field represents the requester's installation identifier and is used in report compilation. |
| date_in | Date | 4 | This date reflects the date that the processing action began for this transaction. |
| fund_typ | Char | 1 | This field indicates whether the requested stock number was stock- (S) or PA- (P) funded. |
| rpt_type | Integer | | |
| dodaac | Char | 6 | This is the DODAAC extracted from positions 30-35 of the original A0_. |
| tcount | Integer | | This is the transaction count. |
| ext_price | Money | 16 | This is the extended price computed by the applications process. This data is used during the Reports Process. |

**F.24 Unit-Out Table (unit_out_tab)**. The Unit-Out Table (figure F.24-1) contains transactions for download to ULLS or SAMS users.

```
.         Query    Next    Previous    Exit

dodaac              [W45AZC]
serial_val          [31630110]
msg_data            [14           ]
date_posted         [07/19/1994]
time_posted         [12:13:29]
date_out            [12/31/1899]
time_out            [00:00:00]
uniq_rec_id         [26957      ]

15 row(s) found
```

Figure F.24-1. Unit-Out Table

a. The applications process updates it. Transactions are archived 60 days after download. The table is indexed on the Date Out (date_out), User DODAAC (dodaac), and Unit Record ID (unit_rec_id) fields. This table can be viewed with proper access permission

b. The following is a description of each data element on the Unit-Out Table, including the data element, type of data, numerical positions, and definition.

| Unit-Out Table | | | |
|---|---|---|---|
| **Data Element** | **Type Data** | **Num Pos** | **Definition** |
| dodaac | Char | 6 | This is the DODAAC of the transaction destination. |
| serial_val | Char | 8 | This is the serial number of this document. |
| msg_data | Char | 13 | This explains what SARSS-GW did with this document. |
| date_posted | Date | 10 | This is the date this transaction was posted to the table. |
| time_posted | Char | 8 | This is the time this transaction was posted to the table. |
| date_out | Date | 10 | This is the date SARSS-GW downloaded to the unit. |
| time_out | Char | 8 | This is the time SARSS-GW downloaded to the unit. |
| uniq_req_id | Serial | 11 | This contains a unique, system-assigned serial number to identify each transaction. This is the SARSS-GW-assigned serial number of the transaction. It ensures that unique keys are present. |

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